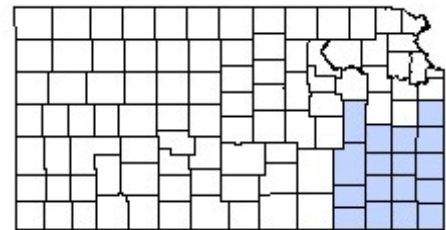


WORKFORCE PLANNING GUIDE & WAGE SURVEY



Local Area V

2003 EDITION



The Honorable Kathleen Sebelius
Governor
State of Kansas

Jim Garner, Secretary
Kansas Department of Human Resources

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Mission Statement

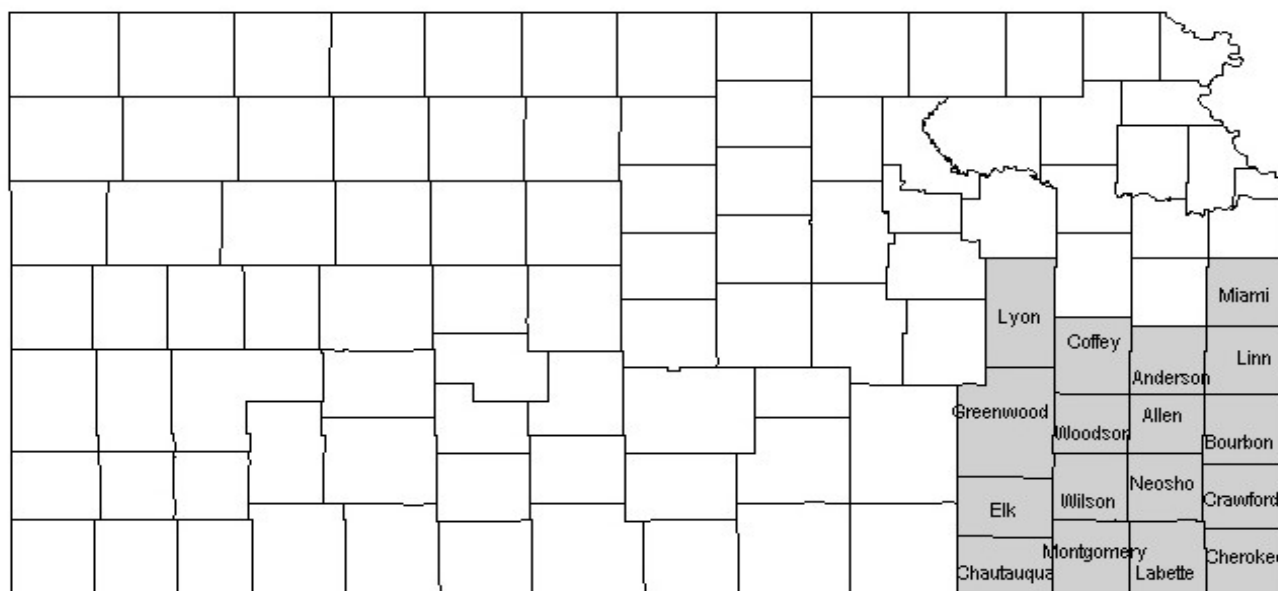
The mission of Labor Market Information Services
is to provide the customers
of the Kansas workforce development system
with timely, accurate and relevant labor market information
that will support business and job growth
in an increasingly competitive global economy.



The State of Kansas is divided into five Local Areas for purposes of workforce development. Local Area V is comprised of 17 counties in the southeastern part of Kansas. Counties in this area border Missouri and Oklahoma and cover 13 percent of the state, approximately 10,930 square miles.

The 2003 Edition of the *Local Area V Workforce Planning Guide and Wage Survey* is the third annual publication of labor market information for Local Area V. It is hoped that this publication will be useful to a number of different data users. Individuals directly involved in workforce development may find the occupational outlook information useful as they help individuals make career choices. Those who work with economic development may find the information on commuting patterns helpful to develop strategies to attract outside businesses.

Labor Market Information Services (LMIS), the statistical branch of the Kansas Department of Human Resources (KDHR), is continually involved in the process of providing Kansas workforce development customers with timely, relevant and accurate information to help guide businesses and individuals with decision making. While the information presented in this publication is broad and covers many areas, it is hoped that individual readers will be encouraged to contact LMIS for additional assistance with their particular data needs.



Local Area V

Allen	Labette
Anderson	Linn
Bourbon	Lyon
Chautauqua	Miami
Cherokee	Montgomery
Coffey	Neosho
Crawford	Wilson
Elk	Woodson
Greenwood	

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Local Area V Population by Ethnic Origin and Gender

Ethnic Origin	Number	Percent
Total Population	286,939	100.0
White	268,861	93.7
Hispanic or Latino (of any race)	10,893	3.8
American Indian and Alaska Native	7,405	2.6
Black or African American	7,288	2.5
Other Race	6,052	2.1
Asian	1,680	0.6
Native Hawaiian and Other Pacific Islander	0	0.0
Gender	Number	Percent
Female	146,884	51.2
Male	140,055	48.8

The population for Local Area V was 286,939 according to the 2000 Census. Population in this 17 county area accounts for 11 percent of the state's population.

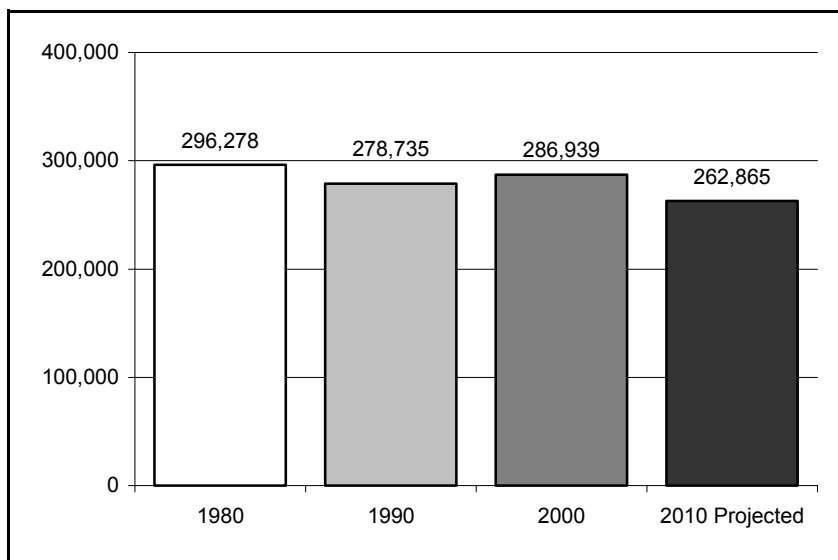
Source: U.S. Census Bureau, 2000.

Note: Some people may fall into more than one category, therefore, the sum of the categories will not add up to equal the total of all persons.

While Area V posted a net population decline of 9,339 between 1980 and 2000, growth in the last decade has partially offset some of the loss experienced in the earlier period. Montgomery County experienced the largest loss over the 20 year period, although the rate of decline slowed somewhat in the last half of the period.

Miami, Linn, Lyon and Crawford Counties sustained the most growth over the 20 year period. Miami County grew by 31 percent and Linn County by 16 percent in the 20 year period from 1980 to 2000.

Local Area V Census Population and 2010 Projected Population

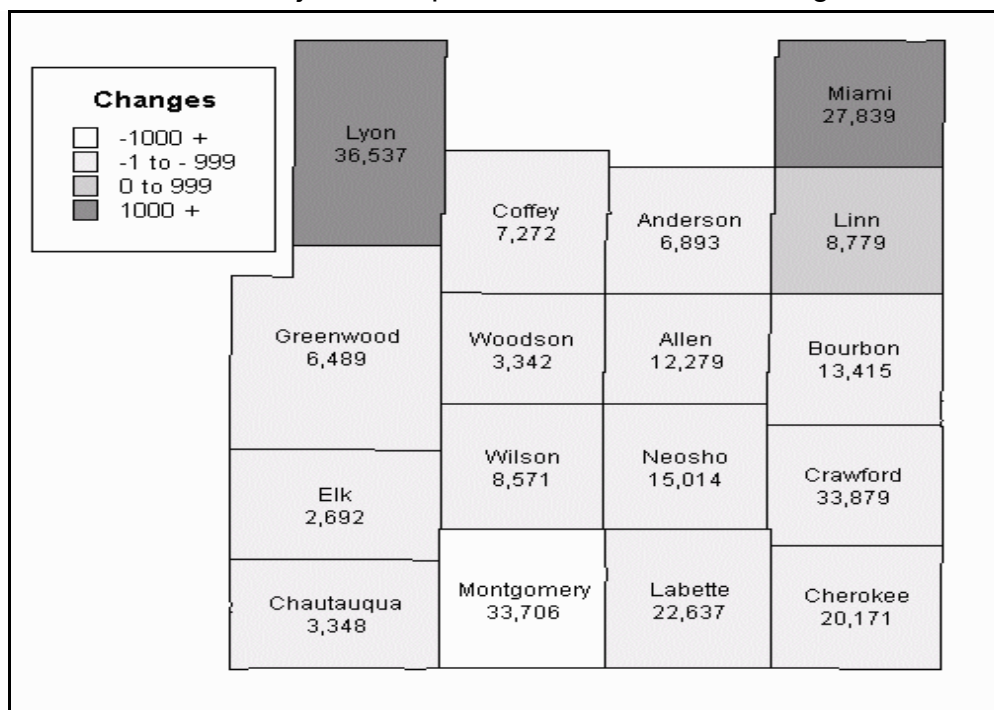


Source: U.S. Census Bureau, 1980, 1990 and 2000 Census. 2010 projected: Kansas Population Projections, 1995-2030, Kansas Division of the Budget, published 1994.

In 1994, the Kansas Division of the Budget projected population estimates up to the year 2030. While these figures do not exactly match the data gathered by the 2000 Census of Population, it is felt that the trends exhibited in the earlier forecast by the Division of the Budget warrant further examination. These population projections predict that, overall, the population in Area V is expected to experience a slight decrease between 2000 and 2010.



Local Area V 2010 Projected Population and 10 Year Change



Source: Kansas Population Projections, 1995-2030, Kansas Division of the Budget, published 1994.
Note: The figures in each county represent the projected population for 2010. The gray scale chart indicates the projected change over the 10 year period between 2000 and 2010.

In 2000, Crawford County was the most populated county within Area V, followed by Montgomery and Lyon. However, by the year 2010, the population projections indicate that Lyon County will move to the number one position in the ranking. These three counties, in addition to Miami and Labette, were among the top 25 most populated counties in Kansas and are expected to remain among the top 25 through the year 2010.

Between 2000 and 2010, Miami County is expected to experience the largest gain. In addition to the projected growth in Miami County, economists predict that Lyon and Linn counties will also experience a growth in population during this same period.

Emporia and Pittsburg, the two largest cities in Local Area V, are also among the top 25 most populated cities in the state of Kansas.

Local Area V 10 Largest Cities

City - County	Population
Emporia - Lyon	26,469
Pittsburg - Crawford	19,067
Parsons - Labette	11,384
Coffeyville - Montgomery	10,728
Independence - Montgomery	9,607
Chanute - Neosho	9,217
Fort Scott - Bourbon	8,261
Iola - Allen	6,193
Paola - Miami	5,033
Osawatomie - Miami	4,635

Source: Certified Kansas Population, Division of the Budget. 2001 population, published July 1, 2002.



Labor force estimates are published monthly and are used to measure the workforce. These data include the number of individuals who are employed during the reference week and the number of unemployed who have looked for a job during the last four weeks. The Current Population Survey (CPS), conducted by the U.S. Census Bureau, is used to determine these estimates.

The unemployment rate represents the number unemployed as a percent of the labor force.

Local Area V Civilian Labor Force

Civilian Labor Force	2001	2002
Civilian Labor Force	135,826	138,388
Employment	128,085	130,620
Unemployment	7,741	7,768
Unemployment Rate	5.7%	5.6%

Source: Labor Market Information Services, Kansas Department of Human Resources. Annual averages.

Between 2001 and 2002, more than 2,500 individuals were added to the civilian labor force in Area V. This increase was primarily due to the increase in the number of people who became employed. The number of unemployed persons was virtually unchanged between the two years.

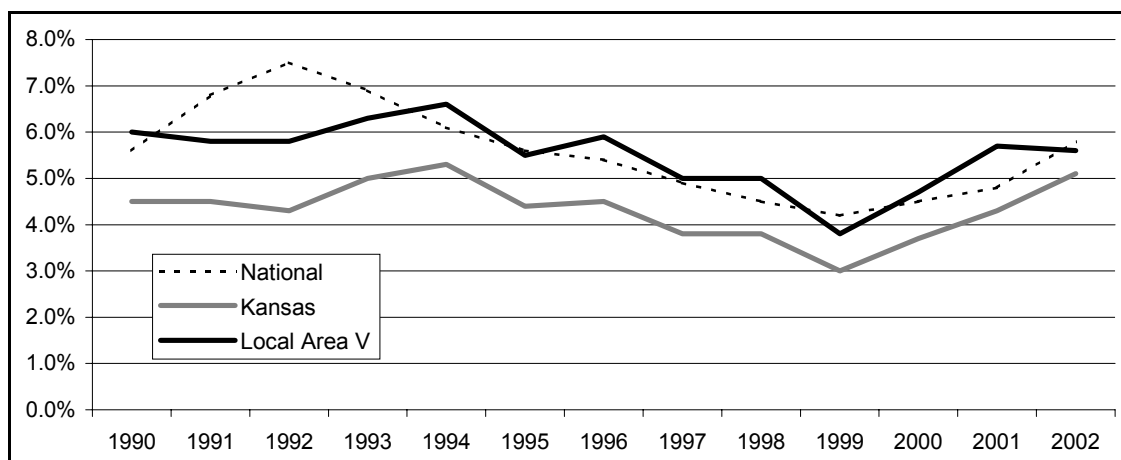
The 2002 civilian labor force in Local Area V represented almost 10 percent of the civilian labor force in the state.

In 2002, Lyon County, followed by Crawford County, had the largest civilian labor force in this 17 county area. These two counties, along with Montgomery and Miami County were among the top 25 counties statewide with the largest civilian labor force.

Over the last 13 years, the unemployment rate for Local Area V has consistently been higher than the state average and at times higher than the national average.

Additional civilian labor force data can be found on the LMIS Web site at <http://laborstats.hr.state.ks.us>.

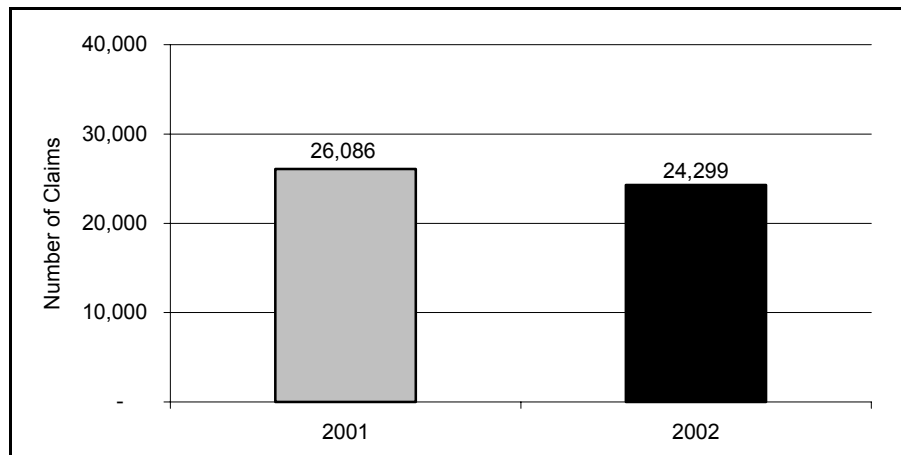
Local Area V Unemployment Rate 1990-2002



Source: Labor Market Information Services, Kansas Department of Human Resources and the Bureau of Labor Statistics. Annual averages.



Local Area V Number of Initial Claims Filed for Unemployment Benefits



Source: Labor Market Information Services.

There were approximately 24,299 initial claims for unemployment benefits filed in Area V in 2002. This represents over 13 percent of the initial unemployment claims filed in the state. The number of unemployment claims filed decreased from 2001.

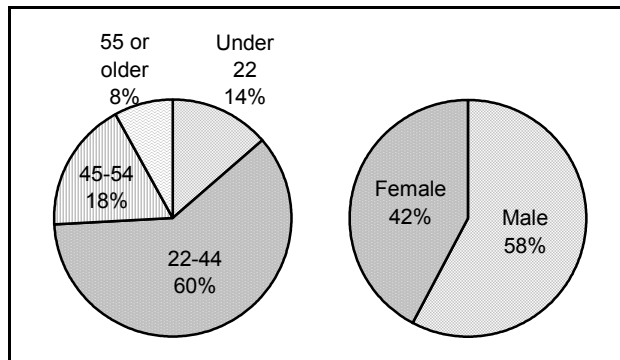
Kansas Job Service/Workforce Centers are currently found in four locations in this 17 county area. Assistance is available to both jobseekers and employers at any of the Kansas Job Service/Workforce Centers or on the Internet at kansasjoblink.com.

Local Area V Kansas Job Service/Workforce Centers

City	Address	Telephone
Chanute	119 N Grant St	(620) 431-4950
Emporia	512 Market St	(620) 342-3355
Independence	200 Arco Place, Ste 101	(620) 332-1660
Pittsburg	104 S Pine St	(620) 232-2620

Source: Employment & Training, Kansas Department of Human Resources.

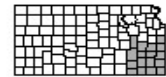
Local Area V Active Jobseekers by Age and Gender



Source: Job Service Automated Reporting System, Kansas Department of Human Resources. Based on the average number of jobseekers who were registered each month in 2002 with a Kansas Job Service/Workforce Center.

In 2002, an average of 6,810 jobseekers per month were registered with a Kansas Job Service/Workforce Center in this area. In addition, there were other people available for employment who were not registered with this service.

Sixty percent of those registered were between the ages of 22 and 44, and 58 percent were male.



Local Area V
Employment and Wages by Industry Sector

Industry Sector	Statewide Employment	Area V Employment	Area V Percent of Statewide	Statewide Average Wages	Area V Average Wages	Area V Compared to Statewide
Total	1,311,643	114,333	8.7	\$30,561	\$23,423	-\$7,138
Agriculture, Forestry, Fishing and Hunting	8,813	512	5.8	\$25,658	\$19,980	-\$5,678
Mining	6,792	853	12.6	\$37,468	\$26,067	-\$11,401
Utilities	7,261	1,780	24.5	\$66,608	\$66,645	\$37
Construction	63,536	4,856	7.6	\$34,068	\$27,334	-\$6,734
Manufacturing	188,368	24,700	13.1	\$39,747	\$28,619	-\$11,128
Wholesale Trade	61,088	3,943	6.5	\$42,150	\$28,877	-\$13,273
Retail Trade	155,347	13,115	8.4	\$19,811	\$15,533	-\$4,278
Transportation and Warehousing	39,694	2,459	6.2	\$31,576	\$27,441	-\$4,135
Information	51,214	2,215	4.3	\$46,261	\$29,463	-\$16,798
Finance and Insurance	53,163	2,965	5.6	\$42,491	\$26,989	-\$15,502
Real Estate and Rental and Leasing	15,167	744	4.9	\$25,611	\$15,610	-\$10,001
Professional and Technical Services	51,730	1,713	3.3	\$42,874	\$26,971	-\$15,903
Management of Companies and Enterprises	11,874	485	4.1	\$51,312	\$31,399	-\$19,913
Administrative and Waste Services	63,737	3,423	5.4	\$23,145	\$18,050	-\$5,095
Educational Services	9,435	64	0.7	\$26,334	\$13,195	-\$13,139
Health Care and Social Assistance	138,136	13,253	9.6	\$28,826	\$20,734	-\$8,092
Arts, Entertainment and Recreation	13,947	656	4.7	\$13,232	\$8,790	-\$4,442
Accommodation and Food Services	95,571	7,831	8.2	\$10,866	\$8,365	-\$2,501
Other Services, except Public Administration	38,078	2,210	5.8	\$21,073	\$17,135	-\$3,938
Government	238,694	26,557	11.1	\$29,281	\$24,002	-\$5,279

Source: Labor Market Information Services, Kansas Department of Human Resources. Twelve month average for the third quarter 2001 through the second quarter 2002.

Note: Columns do not add due to rounding.

Employment and wage data are extracted from tax documents submitted by employers subject to the Employment Security Law. While this is not a measure of all the employment in the state, these reports include the most accurate employment and wage data available.

Data are now being presented using the North American Industry Classification System (NAICS). With this classification system, establishments are grouped together, first in industry sectors, then in industry subsectors, based on their production processes.

Three of the top 10 industry subsectors by employment (page 9) are in the manufacturing industry, while two are in the healthcare industry and two are in retail trade.

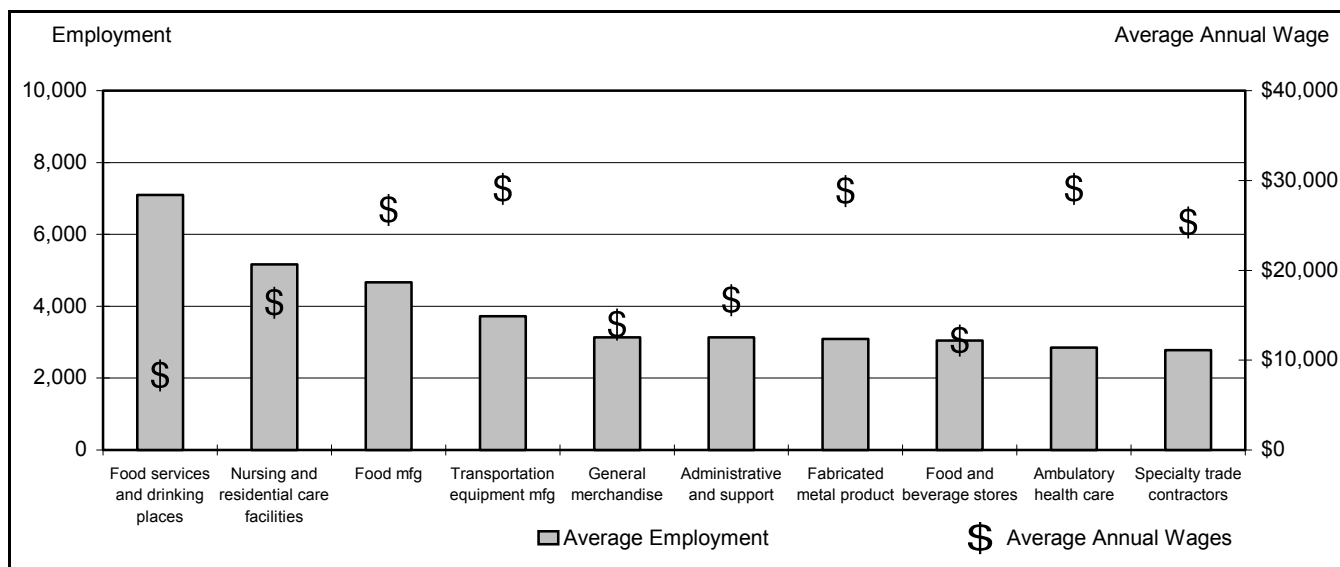
Local Area V
Major Employers

City	Employer
Burlington	Wolf Creek Power Plant
Emporia	Emporia State University
Emporia	Hopkins Manufacturing Corporation
Emporia	IBP Inc
Emporia	Interstate Brands Corporation/Dolly Madison
Fort Scott	Mercy Hospital
Independence	Cessna Aircraft
Independence	Dana Engine Controls
Independence	Health Management of KS
Iola	Gates Rubber Co
Neodesha	Colbalt Boats
Oswego	County of Labette
Pittsburg	Pittsburg State University

Source: Info USA, America's Labor Market Information System, 2002, 2nd Edition.



Local Area V
Top 10 Industry Subsectors by Employment



Source: Labor Market Information Services, Kansas Department of Human Resources. Twelve month average for the third quarter 2001 through the second quarter 2002.

Historical trends were used to produce industry employment projections. These projections illustrate the projected changes in industry divisions during the 10 year period from 1998 to 2008. Total employment in Local Area V is expected to grow 13.5 percent between 1998 and 2008.

Local Area V
Employment Forecast by Industry
1998-2008

Industry	Average Annual Employment		Change	
	1998	2008	Actual	Percent
Total	128,890	146,340	17,450	13.5
Agriculture	7,390	5,950	-1,440	-19.5
Mining	800	740	-60	-7.5
Construction	3,640	4,470	830	22.8
Manufacturing	27,400	30,350	2,950	10.8
Transportation, Communication, Public Utilities	5,840	6,610	770	13.2
Trade, Total	23,300	27,270	3,970	17.0
Wholesale Trade	4,470	5,040	570	12.8
Retail Trade	18,830	22,230	3,400	18.1
Finance, Insurance, Real Estate	3,400	3,740	340	10.0
Services	34,560	42,160	7,600	22.0
Government	8,400	9,470	1,070	12.7
Self Employed & Unpaid Family Workers	13,200	14,520	1,320	10.0
Private Households	960	1,060	100	10.4

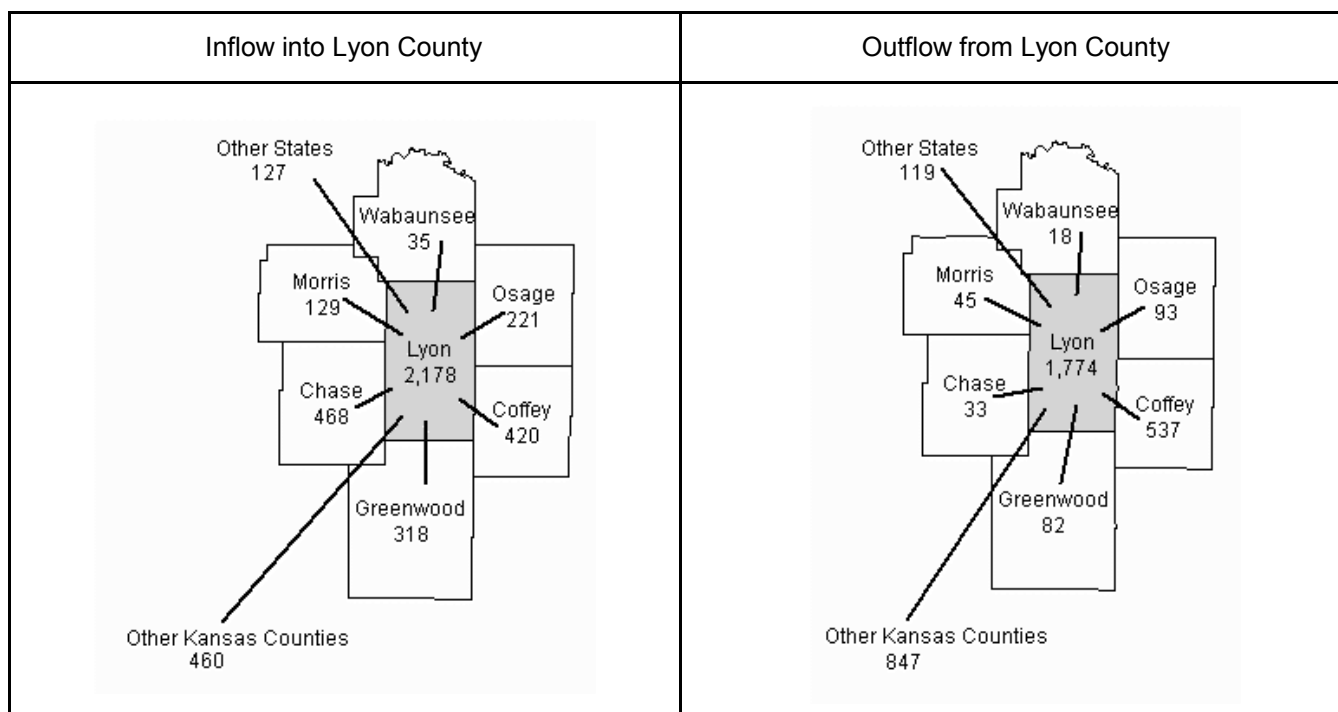
Source: Labor Market Information Services, Kansas Department of Human Resources. This data is for the South-east Kansas region from the Kansas Occupational Outlook 2008, which includes Chase County, but excludes Miami County.



Commuting pattern data were compiled from the Census 2000 responses to the long-form questions asking where people worked.

Commuting pattern data for other counties can be accessed on the U.S. Census Bureau Web site at census.gov. Labor Market Information Services can provide assistance with obtaining this data.

Lyon County Commuting Patterns



Source: U.S. Census Bureau. 2000 Census.

In 2000, a total of 16,033 individuals both lived and worked in Lyon County.

Individuals from other counties commuting to work in Lyon totaled 2,178. A total of 1,774 Lyon County residents were employed outside the county.

Over 55 percent of those individuals that commute to Lyon County to work reside in Chase, Coffey or Greenwood County.

Thirty percent of the individuals commuting from Lyon County to work elsewhere traveled to Coffey County.

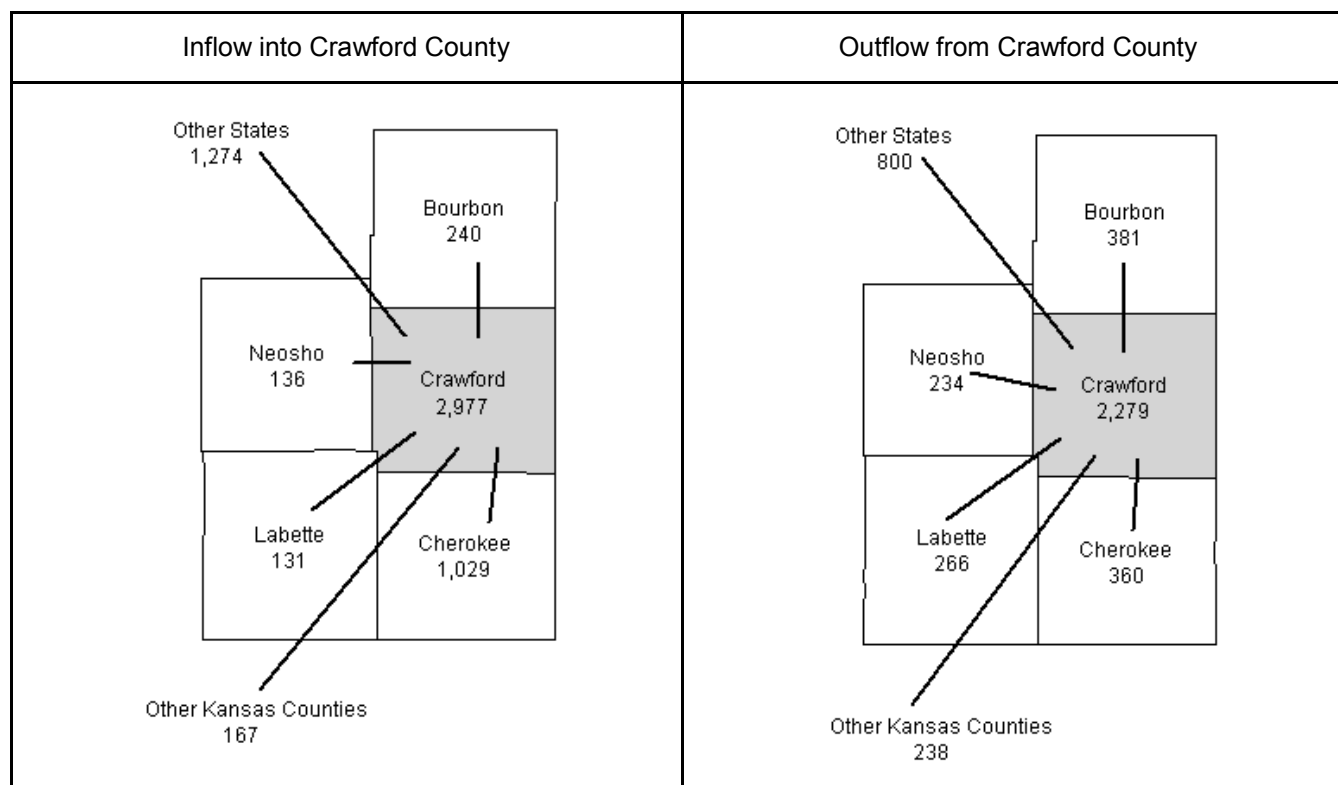


In 2000, 15,759 individuals both lived and worked in Crawford County.

A total of 2,977 individuals work in Crawford County, but reside outside the county. Almost 43 percent of these individuals lived in another state and almost 35 percent lived in Cherokee County.

There were 2,279 Crawford County residents that worked in another county or another state in 2000. Thirty-five percent of these worked in another state. Almost 33 percent traveled to either Bourbon County or Cherokee County to work.

Crawford County Commuting Patterns



Source: U.S. Census Bureau. 2000 Census.

Commuting pattern statistics from the 2000 Census indicate that:

14,493 individuals both lived and worked in Montgomery County.

9,017 individuals both lived and worked in Labette County.

6,309 individuals both lived and worked in Neosho County.

6,251 individuals both lived and worked in Bourbon County.

5,930 individuals both lived and worked in Miami County.

5,363 individuals both lived and worked in Allen County.



The Occupational Employment Statistics (OES) is a program of the Bureau of Labor Statistics, United States Department of Labor. Under this program, the Labor Market Information Services Division collects annual occupational and wage information from employers and produces occupational data for the state and seven regions.

The boundaries used for the regions under the OES program differ slightly from those used for the WIA Local Areas. The occupational outlook data on the following pages for Local Area V is data from the OES Southeastern region. This region includes Chase County, which is in Local Area I and excludes Miami County, which is in the OES Kansas City region.

Local Area V
Average Annual Employment and Job Openings
1998-2008

Occupational Category	Average Annual Employment		Annual Job Openings		
	1998	2008	Total	Growth or Decline	Replacements
Total	128,890	146,340	4,190	1,490	2,700
Managerial and Administrative	8,180	9,230	240	110	130
Professional, Paraprofessional and Technical	24,170	29,110	710	360	350
Sales and Related	13,020	15,360	590	220	370
Clerical and Administrative Support	16,310	17,710	380	110	270
Service	23,430	27,540	1,100	400	700
Agriculture, Forestry, Fishing and Related	6,580	5,530	80	-100	180
Production, Construction, Operating, Maintenance and Material Handling	37,200	41,860	1,090	390	700

Source: Labor Market Information Services, Kansas Department of Human Resources. This data is for the Southeastern Kansas region from the Kansas Occupational Outlook 2008, which includes Chase County, but excludes Miami County.

Job openings are created in two ways. Either new jobs are created, or existing jobs are vacated through retirement or other forms of separation.

Average annual job openings resulting from growth are determined by dividing total growth over the 1998-2008 period by 10. Replacement job openings due to workers retiring are based on census data. Combined, these two types of job openings equal total job openings. Job openings from turnover and promotions are not included.

Between 1998 and 2008, an estimated 4,190 new job openings are expected annually. The largest number of average annual job openings, 1,100 is reflected in the service occupational group. The lowest level of total job openings, 80 annually, is in the agricultural, forestry and fishing occupational group.

The average annual wages are provided for occupational titles in two tables in this publication: Top 10 Occupations Adding the Most Jobs and Fast Growing Occupations. The occupational titles listed in these tables were compared with occupational titles from the *2003 Kansas Wage Survey*, specifically for Local Area V. Average annual wages were determined by multiplying the average hourly wages by 2,080 hours.

To be considered high demand, an occupation must have 500 or more projected average annual job openings. Statewide there were 20 occupations that met this criterion, however, there were none that met this criterion for Area V. The statewide data for high demand occupations can be found in the *2008 Kansas Occupational Outlook* or on the LMIS Web site at <http://laborstats.hr.state.ks.us>.



Local Area V
Top 10 Occupations Adding the Most Jobs
1998-2008

Occupational Title	Average Annual Employment		Change		Average Annual Wage
	1998	2008	Actual	Percent	
Total	21,910	26,610	4,700	21.5	
Cashiers	3,100	3,870	770	24.8	\$13,978
Registered Nurses	1,860	2,390	530	28.5	\$38,896
Nursing Aides/Orderlies/Attendants	1,850	2,350	500	27.0	\$17,410
General Managers & Top Executives	2,930	3,410	480	16.4	\$74,526
Teachers, Secondary School	1,930	2,400	470	24.4	\$38,072
Retail Salespersons	2,560	2,990	430	16.8	\$18,720
Teacher Aides, Paraprofessional	1,190	1,600	410	34.5	\$16,159
Assemblers/Fabri, Exc Mach/Electr/Prec	2,660	3,060	400	15.0	\$20,987
Office Clerks, General	2,200	2,560	360	16.4	\$19,261
Waiters & Waitresses	1,630	1,980	350	21.5	\$15,496

Source: Labor Market Information Services, Kansas Department of Human Resources. This data is for the Southeast Kansas region from the Kansas Occupational Outlook 2008, which includes Chase County, but excludes Miami County. The average annual wage is from the Local Area V Wage Survey.

Cashiers top the list as the occupation projected to add the most jobs in the 10 year period from 1998 to 2008.

Two occupations adding the most jobs, registered nurses and teachers, secondary school, have an average annual wage higher than \$35,000.

Fast growing occupations include those with 1,000 or more employment in 2008 and a percent change in employment from 1998 of 31 percent, twice that of the statewide average of 15.5 percent for all occupations.

Local Area V
Fast Growing Occupations
1998-2008

Occupational Title	Average Annual Employment		Change		Average Annual Wage
	1998	2008	Actual	Percent	
Teacher Aides, Paraprofessional	1,190	1,600	410	34.5	\$16,159

Source: Labor Market Information Services, Kansas Department of Human Resources. This data is for the Southeast Kansas region from the Kansas Occupational Outlook 2008, which includes Chase County, but excludes Miami County. The average annual wage is from the Local Area V Wage Survey.

Local Area V
Declining Occupations
1998-2008

Occupational Title	Average Annual Employment		Change	
	1998	2008	Actual	Percent
Total	6,620	5,590	-1,030	-15.6
Farm Workers, Except Agri Services	1,530	1,130	-400	-26.1
Farm Equipment Operators	1,590	1,270	-320	-20.1
Agriculture/Forestry/Fishing Workers, NEC	1,740	1,440	-300	-17.2
Bookkeeping/Accounting/Auditing Clerks	1,760	1,750	-10	-0.6

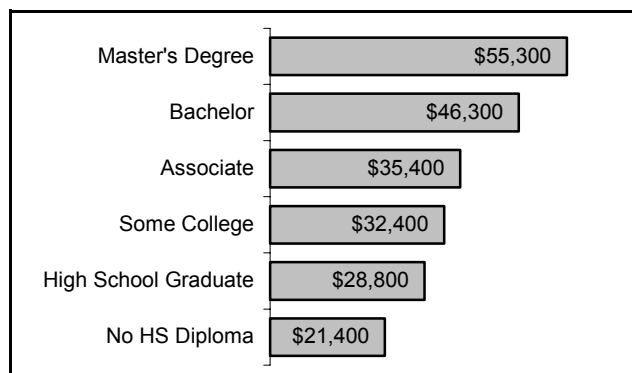
Source: Labor Market Information Services, Kansas Department of Human Resources. This data is for the Southeast Kansas region from the Kansas Occupational Outlook 2008, which includes Chase County, but excludes Miami County.
NEC: Not elsewhere classified.

Declining occupations include those with 1,000 or more employment in 2008 and a decrease in employment from 1998 to 2008.

Agricultural related occupations are declining across the state.

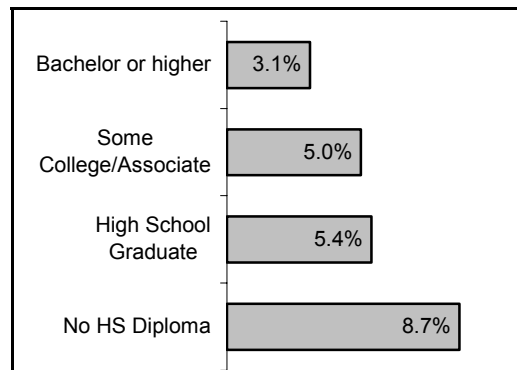


U.S. Median Earnings by Educational Attainment



Source: Bureau of Labor Statistics. March 2000 Bureau of the Census. Workers 25 years and over.

U.S. Unemployment Rate by Educational Attainment



Source: Bureau of Labor Statistics. Workers 25 years and older, July 2003.

Statistics from the Department of Labor's (DOL) Bureau of Labor Statistics (BLS) indicate that the unemployment rate among people who have a professional degree is significantly lower than that of people who have less than a complete high school education. In addition, earnings increase as a worker's level of education rises. The average earnings for an individual with a bachelor degree is almost 61 percent higher than an individual with a high school diploma.

A recent study in Kansas reinforces this fact. Labor Market Information Services conducted a survey to determine the number of job vacancies there were in Shawnee County during the second quarter of 2003. Results from this job vacancy survey indicated that out of almost 1,000 job openings in Shawnee County, those that required a bachelor degree were paying an average of \$17.31 an hour, while job openings with a high school diploma or GED were paying \$9.18 an hour. Contact LMIS about information regarding the results of this survey or about conducting a job vacancy survey in your area.

Many employers offer educational assistance in the form of time off from work or tuition reimbursement as an additional benefit to their employees. A recent benefit survey, conducted by Labor Market Information Services, was administered in April 2003 to 340 businesses in Johnson County. The results indicated that 42 percent of employers offer some type of education assistance to their exempt employees, 36 percent offer to their non-exempt employees and 11 percent to their part time employees. Contact LMIS to obtain information about conducting a benefit survey in your area.

The Workforce Investment Act provides funding for eligible individuals to attend training. Contact one of the Kansas Job Service/Workforce Centers listed on page 7 or access kansasjoblink.com to obtain more information about training assistance.

Local Area V Higher Educational Institutions

School	City
Neosho County Community College	Chanute
Coffeyville Community College	Coffeyville
Southeast Kansas Technical School	Coffeyville
Emporia State University	Emporia
Flint Hills Technical College	Emporia
Fort Scott Community College	Fort Scott
Independence Community College	Independence
Allen County Community College	Iola
Labette Community College	Parsons
Pittsburg State University	Pittsburg

Source: Kansas Department of Education, the National Center for Education Statistics and kansasjoblink.com



Local Area V Median Household Income

Lyon \$33,110			Miami \$44,865
	Coffey \$36,633	Anderson \$32,140	Linn \$34,020
Greenwood \$29,706	Woodson \$25,565	Allen \$31,155	Bourbon \$30,410
Elk \$26,173	Wilson \$29,499	Neosho \$31,881	Crawford \$29,642
Chautauqua \$27,996	Montgomery \$30,961	Labette \$30,506	Cherokee \$30,124

Source: U.S. Census Bureau. Estimates model 1999 income, released October 2002.

Median household income is one indicator that can be used to measure the wealth of the population of an area. It is determined by dividing all cases into two equal parts; one-half fall below the median and one-half exceed the median.

The average median household income for Local Area V is \$31,434. This average is \$8,292 lower than the statewide average of \$39,726.

Miami County is the only county in Area V with a median household income higher than \$40,000. This county is ranked fourth in the state.

Six counties have a median household income lower than \$30,000.

Local Area V Per Capita Personal Income

Lyon \$21,466			Miami \$23,822
	Coffey \$21,775	Anderson \$18,310	Linn \$18,525
Greenwood \$20,269	Woodson \$18,378	Allen \$21,160	Bourbon \$21,511
Elk \$19,489	Wilson \$20,371	Neosho \$21,263	Crawford \$21,527
Chautauqua \$18,905	Montgomery \$21,597	Labette \$20,906	Cherokee \$19,624

Source: U.S. Department of Commerce, Bureau of Economic Analysis. 2000 Average.

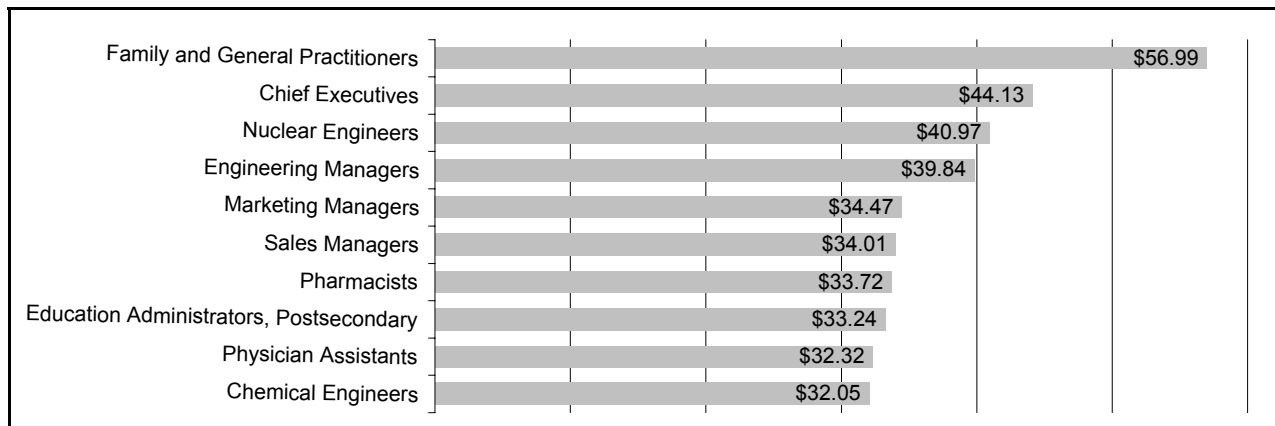
Per capita personal income is another measure of the wealth of an area's population, as well as an indicator of the economic health of an area. It is determined by dividing the total personal income of county residents by the total population of the county.

The average per capita personal income for this 17 county area is \$20,523. This average is \$6,851 lower than the statewide average of \$27,374.

Miami County has the highest per capita personal income in this area, followed by Coffey and Montgomery counties.



Local Area V Top 10 Highest Paying Occupations



Source: Labor Market Information Services, Kansas Department of Human Resources. Average wages for fourth quarter 2002.

Five of the top 10 highest paying occupations in the fourth quarter of 2002 were in the management occupational group. Three were in the healthcare practitioners and technical occupational group, while the remaining two were in the architecture and engineering occupational group.

Three of the top 10 highest paying occupations were also among the top 10 in the other four areas. These occupations are chief executives, engineering managers and family and general practitioners.

The table below lists selected occupations where the average wages were found to be higher in Area V than the statewide average. This list represents 10 occupations where a significant difference was present.

Wages for all occupations in Area V can be compared to wages in the other local areas, metropolitan statistical areas (MSA) and to the state averages by accessing the LMIS Web site at <http://laborstats.hr.state.ks.us>.

Local Area V Selected Occupations with Wages Higher than the Statewide Average

Occupational Title	Area V Mean Wage	State Mean Wage	Difference
Tax Preparers	\$17.81	\$12.94	\$4.87
Occupational Therapists	\$30.02	\$25.29	\$4.73
Boilermakers	\$19.39	\$15.56	\$3.83
Conveyor Operators and Tenders	\$14.20	\$10.87	\$3.33
Motor Vehicle Operators, All Other	\$13.65	\$10.33	\$3.32
Title Examiners, Abstractors, and Searchers	\$20.06	\$16.77	\$3.29
Chemical Technicians	\$20.27	\$17.26	\$3.01
Telecommunications Equipment Installers and Repairers, Except Line Installers	\$23.53	\$20.68	\$2.85
Furnace, Kiln, Oven, Drier, and Kettle Operators and Tenders	\$17.03	\$14.61	\$2.42
Gas Plant Operators	\$24.55	\$22.37	\$2.18

Source: Labor Market Information Services, Kansas Department of Human Resources. Fourth quarter 2002.



Average wage data continues to be the most requested information produced by Labor Market Information Services. Occupational and wage data are collected under the Occupational Employment Statistics (OES) program of the United States Department of Labor. The Bureau of Labor Statistics contracts with Labor Market Information Services to collect occupational and wage data from employers.

The Standard Occupational Classification (SOC) System is used to classify workers into occupational categories for the purposes of collecting, calculating and disseminating data. All workers are classified into one of more than 820 occupations according to their occupational definition. Together, these detailed occupations comprise 22 major occupational groups.

The *Kansas Wage Survey* is updated annually and includes wage data for the state, four metropolitan areas and the balance of state. Wage data for Local Area V was compiled from this survey and can be found on the following pages.

Additional information about the wage survey can be found in the *2003 Kansas Wage Survey* or on the LMIS Web site at <http://laborstats.hr.state.ks.us>.

Explanation of Data Wages by Occupation

Code—The six digit code assigned to occupations from the Occupational Employment Statistics (OES) Program as defined in the SOC manual.

Occupational Title—The title assigned to the occupation from the OES Program as defined in the SOC manual.

Estimated Employment—Estimates of total wage and salary employment by occupation from the fourth quarter of 2001.

Mean Wage —The estimated total wages for an occupation divided by its employment. Updated to the fourth quarter of 2002.

Median Wage—The estimated 50th percentile of the distribution of wages. Updated to the fourth quarter of 2002.

Annual Wages—Listed on page 27. Wages reported by specific occupational groups who traditionally work less than 2,080 hours each year. Updated to the fourth quarter of 2002.

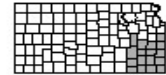
Definition of Occupational Titles—The definitions and illustrative examples of each occupation listed can be found in the *Kansas Wage Survey* or on the LMIS Web site at <http://laborstats.hr.state.ks.us>.

The following is a sample of the occupational data from Local Area V. Illustrated are the mean and median hourly wages for Accountants and Auditors and the estimated number of employees for this region. This occupation can be found under the occupational group, Business and Financial Operations Occupations, listed on page 18.

Code	Occupational Title	Estimated Employment	Mean Wage	Median Wage
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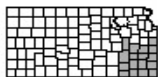
Management Occupations

13-2011	Accountants and Auditors	270	\$20.83	\$19.25
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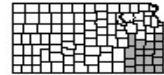


Local Area V
Wages by Occupation

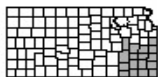
Code	Occupational Title	Estimated Employment	Mean Wage	Median Wage
Management Occupations				
11-1011	Chief Executives	290	\$44.13	\$40.63
11-1021	General and Operations Managers	2,150	\$27.53	\$25.03
11-1031	Legislators	120	\$17.63	\$19.90
11-2011	Advertising and Promotions Managers	NA	\$28.95	\$30.50
11-2021	Marketing Managers	60	\$34.47	\$33.25
11-2022	Sales Managers	170	\$34.01	\$30.98
11-2031	Public Relations Managers	40	\$24.99	\$22.89
11-3011	Administrative Services Managers	150	\$19.48	\$17.75
11-3021	Computer and Information Systems Managers	90	\$27.88	\$25.99
11-3031	Financial Managers	350	\$29.06	\$26.94
11-3040	Human Resources Managers	110	\$24.89	\$23.51
11-3051	Industrial Production Managers	220	\$28.28	\$26.32
11-3061	Purchasing Managers	90	\$25.59	\$23.51
11-3071	Transportation, Storage, and Distribution Managers	90	\$26.72	\$23.87
11-9021	Construction Managers	150	\$25.91	\$24.07
11-9031	Education Administrators, Preschool and Child Care Center/Program	110	\$21.04	\$19.70
11-9033	Education Administrators, Postsecondary	120	\$33.24	\$30.75
11-9041	Engineering Managers	90	\$39.84	\$38.39
11-9051	Food Service Managers	220	\$15.29	\$14.88
11-9061	Funeral Directors	NA	\$19.86	\$19.88
11-9081	Lodging Managers	20	\$11.77	\$12.05
11-9111	Medical and Health Services Managers	260	\$25.15	\$23.41
11-9131	Postmasters and Mail Superintendents	110	\$20.58	\$20.11
11-9151	Social and Community Service Managers	90	\$16.80	\$14.44
11-9199	Managers, All Other	190	\$23.21	\$20.32
Business and Financial Operations Occupations				
13-1021	Purchasing Agents and Buyers, Farm Products	30	\$21.82	\$20.87
13-1022	Wholesale and Retail Buyers, Except Farm Products	40	\$16.56	\$15.64
13-1023	Purchasing Agents, Except Wholesale, Retail, and Farm Products	170	\$19.01	\$17.94
13-1041	Compliance Officers, Except Agriculture, Construction, Health and Safety, and Tran	100	\$19.81	\$17.21
13-1051	Cost Estimators	170	\$20.58	\$18.51
13-1061	Emergency Management Specialists	20	\$16.99	\$16.17
13-1071	Employment, Recruitment, and Placement Specialists	80	\$17.26	\$14.60
13-1072	Compensation, Benefits, and Job Analysis Specialists	40	\$17.48	\$17.30
13-1073	Training and Development Specialists	160	\$19.55	\$17.91
13-1111	Management Analysts	NA	\$24.74	\$24.65
13-1199	Business Operations Specialists, All Other	210	\$21.36	\$21.07
13-2011	Accountants and Auditors	270	\$20.83	\$19.25
13-2021	Appraisers and Assessors of Real Estate	140	\$19.47	\$19.53
13-2051	Financial Analysts	NA	\$22.30	\$21.91
13-2072	Loan Officers	100	\$20.85	\$20.09
13-2082	Tax Preparers	NA	\$17.81	\$14.29
13-2099	Financial Specialists, All Other	NA	\$17.97	\$16.21



Code	Occupational Title	Estimated Employment	Mean Wage	Median Wage
Computer and Mathematical Occupations				
15-1021	Computer Programmers	260	\$27.36	\$29.73
15-1031	Computer Software Engineers, Applications	10	\$26.61	\$24.70
15-1041	Computer Support Specialists	200	\$17.21	\$14.48
15-1051	Computer Systems Analysts	80	\$26.67	\$22.88
15-1061	Database Administrators	40	\$17.96	\$16.45
15-1071	Network and Computer Systems Administrators	150	\$21.45	\$21.34
15-1081	Network Systems and Data Communications Analysts	30	\$24.84	\$25.00
15-1099	Computer Specialists, All Other	10	\$20.38	\$18.13
Architecture and Engineering Occupations				
17-1022	Surveyors	20	\$14.67	\$15.71
17-2041	Chemical Engineers	40	\$32.05	\$31.05
17-2051	Civil Engineers	30	\$26.35	\$26.00
17-2071	Electrical Engineers	NA	\$31.62	\$30.71
17-2072	Electronics Engineers, Except Computer	30	\$24.82	\$23.57
17-2111	Health and Safety Engineers, Except Mining Safety Engineers and Inspectors	20	\$22.85	\$23.54
17-2112	Industrial Engineers	70	\$22.52	\$22.26
17-2131	Materials Engineers	20	\$20.99	\$21.57
17-2141	Mechanical Engineers	90	\$26.09	\$25.92
17-2161	Nuclear Engineers	NA	\$40.97	\$41.07
17-3011	Architectural and Civil Drafters	20	\$16.46	\$15.69
17-3012	Electrical and Electronics Drafters	20	\$22.44	\$21.86
17-3013	Mechanical Drafters	70	\$16.12	\$14.24
17-3022	Civil Engineering Technicians	NA	\$13.42	\$13.48
17-3023	Electrical and Electronic Engineering Technicians	60	\$18.02	\$16.70
17-3024	Electro-Mechanical Technicians	20	\$15.85	\$15.38
17-3025	Environmental Engineering Technicians	10	\$21.24	\$20.32
17-3026	Industrial Engineering Technicians	70	\$22.52	\$21.15
17-3027	Mechanical Engineering Technicians	50	\$19.76	\$19.18
17-3099	All Other Drafters, Engineering, and Mapping Technicians	50	\$19.09	\$16.74
Life, Physical, and Social Science Occupations				
19-1010	Agricultural and Food Scientists	NA	\$19.24	\$19.80
19-1031	Conservation Scientists	20	\$24.23	\$24.79
19-2031	Chemists	60	\$20.89	\$19.66
19-3021	Market Research Analysts	30	\$17.71	\$13.92
19-3031	Clinical, Counseling, and School Psychologists	80	\$20.16	\$18.97
19-4031	Chemical Technicians	80	\$20.27	\$19.04
19-4093	Forest and Conservation Technicians	20	\$15.33	\$16.22
19-4099	Life, Physical, and Social Science Technicians, All Other	30	\$10.42	\$9.04
Community and Social Services Occupations				
21-1011	Substance Abuse and Behavioral Disorder Counselors	NA	\$11.61	\$8.83
21-1012	Educational, Vocational, and School Counselors	280	\$19.28	\$20.10
21-1014	Mental Health Counselors	50	\$15.51	\$15.02
21-1021	Child, Family, and School Social Workers	NA	\$14.47	\$13.48
21-1022	Medical and Public Health Social Workers	80	\$14.25	\$12.61
21-1023	Mental Health and Substance Abuse Social Workers	80	\$13.51	\$12.92



Code	Occupational Title	Estimated Employment	Mean Wage	Median Wage
21-1093	Social and Human Service Assistants	330	\$9.75	\$9.13
21-2011	Clergy	20	\$17.28	\$16.45
21-9099	All Other Counselors, Social and Religious Workers	150	\$11.00	\$11.01
Legal Occupations				
23-1011	Lawyers	310	\$30.49	\$21.71
23-2011	Paralegals and Legal Assistants	50	\$14.43	\$13.34
23-2093	Title Examiners, Abstractors, and Searchers	90	\$20.06	\$24.06
Education, Training, and Library Occupations				
25-1194	Vocational Education Teachers, Postsecondary	100	\$15.60	\$15.20
25-2011	Preschool Teachers, Except Special Education	200	\$9.21	\$8.09
25-4021	Librarians	280	\$19.28	\$19.09
25-4031	Library Technicians	150	\$7.93	\$7.37
25-9031	Instructional Coordinators	40	\$19.95	\$19.31
Arts, Design, Entertainment, Sports, and Media Occupations				
27-1021	Commercial and Industrial Designers	20	\$14.27	\$13.42
27-1023	Floral Designers	70	\$7.82	\$7.09
27-1024	Graphic Designers	90	\$11.80	\$10.68
27-3010	Announcers	140	\$8.33	\$7.30
27-3020	News Analysts, Reporters and Correspondents	160	\$9.98	\$10.07
27-3031	Public Relations Specialists	50	\$15.71	\$15.46
27-3041	Editors	90	\$14.09	\$11.79
27-3042	Technical Writers	30	\$17.36	\$16.84
27-3043	Writers and Authors	80	\$7.77	\$6.94
27-3091	Interpreters and Translators	10	\$12.36	\$12.61
27-4021	Photographers	NA	\$9.67	\$8.88
Healthcare Practitioners and Technical Occupations				
29-1031	Dietitians and Nutritionists	10	\$18.73	\$18.71
29-1051	Pharmacists	270	\$33.72	\$34.23
29-1062	Family and General Practitioners	40	\$56.99	\$55.59
29-1071	Physician Assistants	20	\$32.32	\$31.24
29-1111	Registered Nurses	2,060	\$18.70	\$17.63
29-1122	Occupational Therapists	50	\$30.02	\$28.42
29-1123	Physical Therapists	60	\$25.76	\$26.53
29-1125	Recreational Therapists	NA	\$11.19	\$8.67
29-1126	Respiratory Therapists	60	\$14.96	\$14.78
29-1127	Speech-Language Pathologists	60	\$19.75	\$18.80
29-1131	Veterinarians	NA	\$23.95	\$20.90
29-2011	Medical and Clinical Laboratory Technologists	200	\$17.12	\$16.70
29-2012	Medical and Clinical Laboratory Technicians	110	\$12.02	\$11.26
29-2021	Dental Hygienists	NA	\$18.92	\$17.03
29-2031	Cardiovascular Technologists and Technicians	20	\$17.28	\$17.48
29-2032	Diagnostic Medical Sonographers	20	\$23.40	\$22.12
29-2034	Radiologic Technologists and Technicians	150	\$15.84	\$15.71
29-2041	Emergency Medical Technicians and Paramedics	360	\$9.84	\$9.07
29-2052	Pharmacy Technicians	220	\$9.12	\$9.16
29-2054	Respiratory Therapy Technicians	30	\$13.66	\$14.72



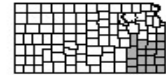
Code	Occupational Title	Estimated Employment	Mean Wage	Median Wage
29-2055	Surgical Technologists	40	\$11.70	\$11.19
29-2056	Veterinary Technologists and Technicians	NA	\$9.81	\$11.50
29-2061	Licensed Practical and Licensed Vocational Nurses	630	\$12.86	\$12.89
29-2071	Medical Records and Health Information Technicians	190	\$10.68	\$10.24
29-9010	Occupational Health and Safety Specialists and Technicians	50	\$15.16	\$12.44
29-9199	All Other Health Professionals and Technicians	40	\$11.52	\$10.68
Healthcare Support Occupations				
31-1012	Nursing Aides, Orderlies, and Attendants	2,020	\$8.37	\$8.29
31-2021	Physical Therapist Assistants	40	\$15.12	\$15.46
31-2022	Physical Therapist Aides	80	\$9.50	\$9.67
31-9091	Dental Assistants	40	\$11.72	\$12.13
31-9092	Medical Assistants	210	\$8.72	\$8.96
31-9094	Medical Transcriptionists	110	\$9.70	\$9.64
31-9095	Pharmacy Aides	70	\$7.92	\$7.59
31-9096	Veterinary Assistants and Laboratory Animal Caretakers	NA	\$7.00	\$6.60
31-9099	Healthcare Support Workers, All Other	40	\$9.45	\$8.76
Protective Service Occupations				
33-1012	First-Line Supervisors/Managers of Police and Detectives	100	\$17.83	\$16.86
33-1021	First-Line Supervisors/Managers of Fire Fighting and Prevention Workers	80	\$15.30	\$15.01
33-2011	Fire Fighters	370	\$9.93	\$9.98
33-3012	Correctional Officers and Jailers	290	\$11.20	\$10.34
33-3021	Detectives and Criminal Investigators	60	\$15.16	\$15.38
33-3051	Police and Sheriff's Patrol Officers	630	\$13.17	\$12.92
33-9011	Animal Control Workers	30	\$9.06	\$8.74
33-9032	Security Guards	340	\$11.23	\$10.33
33-9091	Crossing Guards	60	\$7.19	\$7.27
33-9099	Protective Service Workers, All Other	60	\$12.41	\$10.83
Food Preparation and Serving-Related Occupations				
35-1011	Chefs and Head Cooks	NA	\$11.88	\$11.13
35-1012	First-Line Supervisors/Managers of Food Preparation and Serving Workers	440	\$9.48	\$9.13
35-2011	Cooks, Fast Food	220	\$6.50	\$6.48
35-2012	Cooks, Institution and Cafeteria	1,600	\$7.93	\$7.78
35-2014	Cooks, Restaurant	200	\$7.58	\$7.10
35-2015	Cooks, Short Order	NA	\$6.94	\$6.82
35-2021	Food Preparation Workers	710	\$7.34	\$7.19
35-3011	Bartenders	NA	\$6.30	\$6.33
35-3021	Combined Food Preparation and Serving Workers, Including Fast Food	1,500	\$6.68	\$6.67
35-3022	Counter Attendants, Cafeteria, Food Concession, and Coffee Shop	500	\$6.24	\$6.27
35-3031	Waiters and Waitresses	690	\$7.45	\$6.74
35-3041	Food Servers, Nonrestaurant	NA	\$6.46	\$6.48
35-9011	Dining Room and Cafeteria Attendants and Bartender Helpers	140	\$7.27	\$6.84
35-9021	Dishwashers	230	\$6.56	\$6.51
35-9031	Hosts and Hostesses, Restaurant, Lounge, and Coffee Shop	NA	\$7.01	\$7.09
Building and Grounds Cleaning and Maintenance Occupations				
37-1011	First-Line Supervisors/Managers of Housekeeping and Janitorial Workers	210	\$13.09	\$12.28



Code	Occupational Title	Estimated Employment	Mean Wage	Median Wage
37-1012	First-Line Supervisors/Managers of Landscaping, Lawn Service, and Groundskeeping Workers	20	\$15.72	\$14.07
37-2011	Janitors and Cleaners, Except Maids and Housekeeping Cleaners	2,560	\$8.99	\$8.54
37-2012	Maids and Housekeeping Cleaners	680	\$7.31	\$7.36
37-3011	Landscaping and Groundskeeping Workers	340	\$10.04	\$9.75
37-3012	Pesticide Handlers, Sprayers, and Applicators, Vegetation	20	\$13.35	\$13.43
37-9099	All Other Building and Grounds Cleaning and Maintenance Workers	30	\$10.35	\$10.24
Personal Care and Service Occupations				
39-1021	First-Line Supervisors/Managers of Personal Service Workers	40	\$11.01	\$11.02
39-2021	Nonfarm Animal Caretakers	30	\$7.73	\$7.90
39-3091	Amusement and Recreation Attendants	NA	\$7.20	\$6.69
39-5012	Hairdressers, Hairstylists, and Cosmetologists	60	\$9.42	\$9.45
39-9011	Child Care Workers	340	\$7.46	\$7.37
39-9031	Fitness Trainers and Aerobics Instructors	170	\$7.15	\$6.74
39-9032	Recreation Workers	120	\$8.24	\$7.88
39-9041	Residential Advisors	180	\$7.46	\$7.45
39-9099	Personal Care and Service Workers, All Other	80	\$7.42	\$7.05
Sales and Related Occupations				
41-1011	First-Line Supervisors/Managers of Retail Sales Workers	1,370	\$11.95	\$10.53
41-1012	First-Line Supervisors/Managers of Non-Retail Sales Workers	50	\$24.05	\$22.54
41-2011	Cashiers	3,580	\$6.72	\$6.60
41-2021	Counter and Rental Clerks	460	\$6.72	\$6.48
41-2022	Parts Salespersons	230	\$9.37	\$8.65
41-2031	Retail Salespersons	2,610	\$9.00	\$7.01
41-3011	Advertising Sales Agents	180	\$14.19	\$12.59
41-3021	Insurance Sales Agents	NA	\$10.90	\$8.76
41-3031	Securities, Commodities, and Financial Services Sales Agents	70	\$25.67	\$16.58
41-3041	Travel Agents	NA	\$10.24	\$10.49
41-3099	Sales Representatives, Services, All Other	60	\$23.45	\$23.68
41-4011	Sales Representatives, Wholesale and Manu, Tech and Scientific Products	60	\$26.07	\$24.87
41-4012	Sales Representatives, Wholesale and Manu, Exc Tech and Scie Products	610	\$19.66	\$16.30
41-9031	Sales Engineers	20	\$26.17	\$24.78
41-9041	Telemarketers	130	\$8.86	\$8.29
41-9091	Door-to-Door Sales Workers, News and Street Vendors, and Related Wrks	NA	\$7.70	\$6.73
41-9099	Sales and Related Workers, All Other	170	\$16.08	\$14.67
Office and Administrative Support Occupations				
43-1011	First-Line Supervisors/Managers of Office and Administrative Support Wrks	880	\$15.27	\$14.66
43-2011	Switchboard Operators, Including Answering Service	220	\$8.77	\$8.78
43-3011	Bill and Account Collectors	150	\$10.14	\$9.71
43-3021	Billing and Posting Clerks and Machine Operators	380	\$10.87	\$10.37
43-3031	Bookkeeping, Accounting, and Auditing Clerks	1,700	\$10.62	\$10.06
43-3051	Payroll and Timekeeping Clerks	220	\$12.04	\$12.36
43-3061	Procurement Clerks	70	\$11.24	\$11.05
43-3071	Tellers	NA	\$7.12	\$7.12
43-4031	Court, Municipal, and License Clerks	80	\$10.37	\$10.38
43-4041	Credit Authorizers, Checkers, and Clerks	20	\$10.47	\$10.42



Code	Occupational Title	Estimated Employment	Mean Wage	Median Wage
43-4051	Customer Service Representatives	1,430	\$12.10	\$12.75
43-4071	File Clerks	190	\$7.99	\$7.31
43-4081	Hotel, Motel, and Resort Desk Clerks	NA	\$7.71	\$7.76
43-4111	Interviewers, Except Eligibility and Loan	160	\$12.37	\$11.68
43-4121	Library Assistants, Clerical	NA	\$8.39	\$7.51
43-4131	Loan Interviewers and Clerks	30	\$9.67	\$9.92
43-4141	New Accounts Clerks	10	\$11.63	\$11.21
43-4151	Order Clerks	230	\$10.93	\$10.64
43-4161	Human Resources Assistants, Except Payroll and Timekeeping	90	\$12.95	\$12.41
43-4171	Receptionists and Information Clerks	520	\$8.44	\$8.43
43-4999	All Other Financial, Information, and Record Clerks	170	\$15.13	\$15.87
43-5021	Couriers and Messengers	10	\$8.60	\$8.61
43-5031	Police, Fire, and Ambulance Dispatchers	240	\$10.06	\$9.89
43-5032	Dispatchers, Except Police, Fire, and Ambulance	60	\$13.91	\$12.26
43-5041	Meter Readers, Utilities	80	\$14.33	\$14.25
43-5051	Postal Service Clerks	80	\$18.77	\$19.21
43-5052	Postal Service Mail Carriers	460	\$18.19	\$18.41
43-5053	Postal Service Mail Sorters, Processors, and Processing Machine Operators	70	\$10.15	\$9.49
43-5061	Production, Planning, and Expediting Clerks	220	\$14.61	\$14.18
43-5071	Shipping, Receiving, and Traffic Clerks	760	\$11.67	\$11.14
43-5081	Stock Clerks and Order Fillers	1,750	\$9.57	\$8.20
43-5111	Weighers, Measurers, Checkers, and Samplers, Recordkeeping	70	\$12.39	\$12.20
43-6011	Executive Secretaries and Administrative Assistants	500	\$14.53	\$14.07
43-6012	Legal Secretaries	NA	\$11.17	\$11.09
43-6013	Medical Secretaries	140	\$9.22	\$9.09
43-6014	Secretaries, Except Legal, Medical, and Executive	1,830	\$9.65	\$9.51
43-9011	Computer Operators	100	\$13.71	\$14.44
43-9021	Data Entry Keyers	370	\$8.76	\$8.38
43-9022	Word Processors and Typists	130	\$8.96	\$7.84
43-9031	Desktop Publishers	80	\$10.42	\$9.99
43-9041	Insurance Claims and Policy Processing Clerks	NA	\$11.55	\$11.36
43-9061	Office Clerks, General	2,400	\$9.26	\$8.75
43-9081	Proofreaders and Copy Markers	30	\$9.34	\$8.95
43-9999	All Other Secretaries, Administrative Assistants, and Other Office Support	40	\$11.00	\$9.88
Farming, Fishing, and Forestry Occupations				
45-1011	First-Line Supervisors/Managers of Farming, Fishing, and Forestry Workers	NA	\$14.65	\$13.70
45-2092	Farmworkers and Laborers, Crop, Nursery, and Greenhouse	NA	\$7.64	\$7.17
45-2093	Farmworkers, Farm and Ranch Animals	NA	\$7.53	\$7.24
Construction and Extraction Occupations				
47-1011	First-Line Supervisors/Managers of Construction Trades and Extraction Wrkrs	420	\$18.57	\$17.45
47-2011	Boilermakers	20	\$19.39	\$19.97
47-2021	Brickmasons and Blockmasons	80	\$12.37	\$11.05
47-2031	Carpenters	640	\$13.73	\$12.71
47-2041	Carpet Installers	10	\$17.57	\$19.09
47-2051	Cement Masons and Concrete Finishers	170	\$15.20	\$15.96
47-2061	Construction Laborers	820	\$10.23	\$9.36



Code	Occupational Title	Estimated Employment	Mean Wage	Median Wage
47-2071	Paving, Surfacing, and Tamping Equipment Operators	100	\$10.88	\$10.63
47-2073	Operating Engineers and Other Construction Equipment Operators	460	\$13.01	\$11.47
47-2111	Electricians	390	\$19.53	\$19.23
47-2141	Painters, Construction and Maintenance	80	\$13.48	\$13.03
47-2152	Plumbers, Pipefitters, and Steamfitters	230	\$15.97	\$16.04
47-2181	Roofers	NA	\$10.23	\$9.99
47-2211	Sheet Metal Workers	140	\$12.46	\$11.55
47-3012	Helpers--Carpenters	NA	\$9.37	\$9.51
47-3013	Helpers--Electricians	30	\$9.18	\$9.17
47-4011	Construction and Building Inspectors	30	\$14.37	\$13.55
47-4051	Highway Maintenance Workers	360	\$11.75	\$11.23
47-4999	All Other Construction Trades and Related Workers	NA	\$10.92	\$10.83
47-5012	Rotary Drill Operators, Oil and Gas	NA	\$16.18	\$16.29
47-5013	Service Unit Operators, Oil, Gas, and Mining	NA	\$12.97	\$10.49
47-5031	Explosives Workers, Ordnance Handling Experts, and Blasters	20	\$13.20	\$13.17
47-5071	Roustabouts, Oil and Gas	40	\$11.98	\$12.23
47-5081	Helpers--Extraction Workers	NA	\$8.87	\$8.67
Installation, Maintenance, and Repair Occupations				
49-1011	First-Line Supervisors/Managers of Mechanics, Installers, and Repairers	450	\$23.04	\$20.66
49-2011	Computer, Automated Teller, and Office Machine Repairers	40	\$11.66	\$10.76
49-2022	Telecommunications Equipment Installers and Repairers, Exc Line Installers	160	\$23.53	\$25.32
49-2092	Electric Motor, Power Tool, and Related Repairers	60	\$12.87	\$11.74
49-2094	Electrical and Electronics Repairers, Commercial and Industrial Equipment	NA	\$15.78	\$15.16
49-3021	Automotive Body and Related Repairers	NA	\$14.27	\$14.78
49-3023	Automotive Service Technicians and Mechanics	580	\$12.00	\$11.80
49-3031	Bus and Truck Mechanics and Diesel Engine Specialists	270	\$14.92	\$13.77
49-3041	Farm Equipment Mechanics	90	\$11.63	\$11.26
49-3042	Mobile Heavy Equipment Mechanics, Except Engines	100	\$15.00	\$13.70
49-3053	Outdoor Power Equipment and Other Small Engine Mechanics	NA	\$10.28	\$10.46
49-9021	Heating, Air Conditioning, and Refrigeration Mechanics and Installers	100	\$15.94	\$15.17
49-9041	Industrial Machinery Mechanics	180	\$17.91	\$17.19
49-9042	Maintenance and Repair Workers, General	1,280	\$12.67	\$12.23
49-9043	Maintenance Workers, Machinery	180	\$13.91	\$13.69
49-9044	Millwrights	40	\$15.22	\$15.54
49-9051	Electrical Power-Line Installers and Repairers	200	\$22.21	\$22.42
49-9052	Telecommunications Line Installers and Repairers	500	\$24.72	\$25.62
49-9069	Precision Instrument and Equipment Repairers, All Other	NA	\$14.77	\$15.66
49-9098	Helpers--Installation, Maintenance, and Repair Workers	NA	\$11.08	\$10.89
49-9099	Installation, Maintenance, and Repair Workers, All Other	NA	\$15.41	\$14.38
Production Occupations				
51-1011	First-Line Supervisors/Managers of Production and Operating Workers	1,180	\$19.36	\$19.07
51-2022	Electrical and Electronic Equipment Assemblers	230	\$9.65	\$8.23
51-2041	Structural Metal Fabricators and Fitters	230	\$13.83	\$14.58
51-2092	Team Assemblers	1,680	\$10.79	\$10.32
51-2099	Assemblers and Fabricators, All Other	330	\$9.39	\$8.64
51-3011	Bakers	120	\$9.63	\$8.62

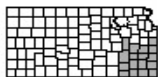


Code	Occupational Title	Estimated Employment	Mean Wage	Median Wage
51-3021	Butchers and Meat Cutters	130	\$13.07	\$13.39
51-3093	Food Cooking Machine Operators and Tenders	NA	\$9.86	\$10.32
51-4012	Numerical Tool and Process Control Programmers	20	\$16.36	\$17.68
51-4021	Extruding and Drawing Machine Setters, Operators, Tenders, Metal/Plastic	530	\$11.73	\$11.31
51-4022	Forging Machine Setters, Operators, and Tenders, Metal and Plastic	130	\$10.98	\$11.60
51-4023	Rolling Machine Setters, Operators, and Tenders, Metal and Plastic	NA	\$21.11	\$24.30
51-4031	Cutting, Punching, and Press Mach Setters, Oper, and Tenders, Metal/Plastic	240	\$12.87	\$12.81
51-4032	Drilling and Boring Machine Tool Setters, Operators, Tenders, Metal/Plastic	40	\$10.25	\$10.44
51-4033	Grinding, Lapping, Polishing, Buffing Machine Tool Setters, Operators, and Tenders, Metal/Plastic	110	\$10.82	\$10.96
51-4041	Machinists	550	\$14.51	\$14.32
51-4081	Multiple Machine Tool Setters, Operators, and Tenders, Metal and Plastic	290	\$12.69	\$12.93
51-4111	Tool and Die Makers	70	\$16.40	\$15.99
51-4121	Welders, Cutters, Solderers, and Brazers	1,310	\$13.86	\$13.89
51-4122	Welding, Soldering, and Brazing Machine Setters, Operators, and Tenders	20	\$15.07	\$15.29
51-4192	Lay-Out Workers, Metal and Plastic	50	\$10.48	\$9.93
51-4193	Plating and Coating Machine Setters, Operators, and Tenders, Metal/Plastic	60	\$11.33	\$11.25
51-4194	Tool Grinders, Filers, and Sharpeners	40	\$16.36	\$16.74
51-4199	Metal Workers and Plastic Workers, All Other	150	\$10.08	\$8.66
51-5011	Bindery Workers	170	\$10.02	\$9.80
51-5021	Job Printers	110	\$11.93	\$12.35
51-5022	Prepress Technicians and Workers	200	\$10.47	\$10.84
51-5023	Printing Machine Operators	460	\$12.45	\$12.85
51-6011	Laundry and Dry-Cleaning Workers	200	\$7.47	\$7.56
51-6031	Sewing Machine Operators	420	\$8.58	\$8.32
51-6052	Tailors, Dressmakers, and Custom Sewers	20	\$7.65	\$7.00
51-6062	Textile Cutting Machine Setters, Operators, and Tenders	NA	\$9.01	\$8.81
51-7011	Cabinetmakers and Bench Carpenters	NA	\$10.50	\$10.15
51-7032	Patternmakers, Wood	NA	\$14.89	\$15.21
51-7041	Sawing Machine Setters, Operators, and Tenders, Wood	110	\$9.32	\$9.36
51-7042	Woodworking Machine Setters, Operators, and Tenders, Except Sawing	200	\$8.96	\$8.68
51-8021	Stationary Engineers and Boiler Operators	70	\$18.41	\$17.90
51-8031	Water and Liquid Waste Treatment Plant and System Operators	230	\$13.16	\$13.16
51-8091	Chemical Plant and System Operators	200	\$14.33	\$15.25
51-8092	Gas Plant Operators	40	\$24.55	\$25.25
51-9021	Crushing, Grinding, and Polishing Machine Setters, Operators, and Tenders	100	\$11.86	\$11.50
51-9022	Grinding and Polishing Workers, Hand	200	\$10.26	\$10.32
51-9023	Mixing and Blending Machine Setters, Operators, and Tenders	110	\$11.32	\$11.45
51-9031	Cutters and Trimmers, Hand	80	\$9.26	\$9.25
51-9032	Cutting and Slicing Machine Setters, Operators, and Tenders	50	\$10.81	\$10.80
51-9041	Extruding, Forming, Pressing, and Compacting Machine Setters, Operators, and Tenders	60	\$10.57	\$10.34
51-9051	Furnace, Kiln, Oven, Drier, and Kettle Operators and Tenders	60	\$17.03	\$17.80
51-9061	Inspectors, Testers, Sorters, Samplers, and Weighers	550	\$13.23	\$12.63
51-9111	Packaging and Filling Machine Operators and Tenders	760	\$10.54	\$10.42
51-9121	Coating, Painting, and Spraying Machine Setters, Operators, and Tenders	320	\$10.15	\$9.95



Code	Occupational Title	Estimated Employment	Mean Wage	Median Wage
51-9122	Painters, Transportation Equipment	NA	\$12.69	\$12.85
51-9123	Painting, Coating, and Decorating Workers	NA	\$10.56	\$10.39
51-9131	Photographic Process Workers	NA	\$8.65	\$8.21
51-9132	Photographic Processing Machine Operators	NA	\$9.39	\$8.44
51-9194	Etchers and Engravers	NA	\$8.95	\$7.52
51-9196	Paper Goods Machine Setters, Operators, and Tenders	NA	\$14.14	\$13.83
51-9198	Helpers--Production Workers	840	\$8.86	\$8.95
51-9199	Production Workers, All Other	330	\$9.21	\$8.65
Transportation and Material Moving Occupations				
53-1021	First-Line Supervisors/Managers of Helpers, Laborers, and Material Movers, Hand	160	\$17.17	\$16.45
53-1031	First-Line Supervisors/Managers of Transportation and Material-Moving Machine and Vehicle Operators	190	\$18.64	\$16.78
53-3022	Bus Drivers, School	670	\$9.40	\$9.05
53-3031	Driver/Sales Workers	190	\$12.75	\$11.39
53-3032	Truck Drivers, Heavy and Tractor-Trailer	1,060	\$13.43	\$11.87
53-3033	Truck Drivers, Light or Delivery Services	690	\$13.14	\$10.63
53-3041	Taxi Drivers and Chauffeurs	100	\$6.52	\$6.45
53-3099	Motor Vehicle Operators, All Other	NA	\$13.65	\$12.89
53-6031	Service Station Attendants	80	\$7.79	\$7.59
53-7011	Conveyor Operators and Tenders	40	\$14.20	\$14.30
53-7021	Crane and Tower Operators	70	\$14.32	\$13.64
53-7032	Excavating and Loading Machine and Dragline Operators	240	\$12.83	\$12.66
53-7051	Industrial Truck and Tractor Operators	450	\$11.68	\$11.46
53-7061	Cleaners of Vehicles and Equipment	290	\$7.43	\$7.29
53-7062	Laborers and Freight, Stock, and Material Movers, Hand	1,780	\$9.18	\$9.07
53-7063	Machine Feeders and Offbearers	240	\$9.22	\$9.28
53-7064	Packers and Packagers, Hand	1,320	\$8.29	\$7.49
53-7073	Wellhead Pumpers	NA	\$10.83	\$10.74
53-7081	Refuse and Recyclable Material Collectors	290	\$12.22	\$12.66

NA=Not Available



Local Area V
Average Annual Wage For Selected Occupations

Code	Occupational Title	Estimated Employment	Annual Wage
Management Occupations			
11-9032	Education Administrators, Elementary and Secondary School	330	\$62,178
Education, Training, and Library Occupations			
25-1021	Computer Science Teachers, Postsecondary	40	\$42,928
25-1022	Mathematical Science Teachers, Postsecondary	30	\$42,702
25-1042	Biological Science Teachers, Postsecondary	30	\$47,036
25-1052	Chemistry Teachers, Postsecondary	10	\$41,897
25-1072	Nursing Instructors and Teachers, Postsecondary	40	\$44,062
25-1121	Art, Drama, and Music Teachers, Postsecondary	60	\$39,851
25-1123	English Language and Literature Teachers, Postsecondary	60	\$35,648
25-1125	History Teachers, Postsecondary	20	\$38,270
25-2012	Kindergarten Teachers, Except Special Education	230	\$35,619
25-2021	Elementary School Teachers, Except Special Education	2,860	\$35,601
25-2022	Middle School Teachers, Except Special and Vocational Education	800	\$38,852
25-2031	Secondary School Teachers, Except Special and Vocational Education	2,190	\$37,292
25-2032	Vocational Education Teachers, Secondary School	370	\$42,298
25-2041	Special Education Teachers, Preschool, Kindergarten, Elementary School	290	\$35,159
25-2042	Special Education Teachers, Middle School	70	\$36,838
25-2043	Special Education Teachers, Secondary School	160	\$37,509
25-3999	All Other Teachers, Primary, Secondary, and Adult	590	\$22,903
25-9041	Teacher Assistants	2,520	\$16,159
Arts, Design, Entertainment, Sports, and Media Occupations			
27-2022	Coaches and Scouts	320	\$18,503

NA=Not Available

